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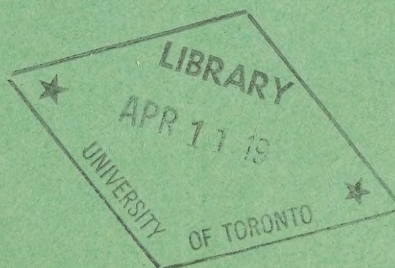
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SPECIALISTS IN CANADA, JUNE 1954

A Supplement to:

SURVEY OF PHYSICIANS IN CANADA, JUNE 1954  
Memorandum No. 2, General Series, Sixth Edition



Research and Statistics Division  
Department of National Health and Welfare  
Ottawa, October, 1955.





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Published by the Authority of the Hon. Paul Martin  
Minister of National Health and Welfare

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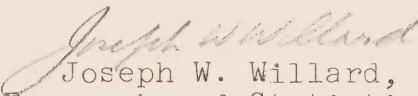
## FOREWORD

The information contained herein is supplemental to that of Survey of Physicians in Canada, June 1954, and relates chiefly to physicians in specialist work at that date.

The data were obtained from a preliminary tabulation of the records of the Physicians Register of the Department of National Health and Welfare after these had been brought up to date by means of an overall survey of physicians in Canada conducted by the Department in the spring of 1954, and by information from indirect sources. The survey had the support of the various medical agencies in Canada, particularly the Canadian Medical Association and l'Association des Médecins de Langue Française du Canada, and of public health officials.

In the 1954 survey, more precise information than was heretofore available was obtained on the exact specialty being practised. In addition, type of work, distinguished as private practice or other specialist work, was cross-classified for the first time with the individual specialties.

The report has been prepared in the Biostatistics Section of the Research and Statistics Division by Miss B.J. Stewart, under the general direction of Mr. Gordon H. Josie.

  
Joseph W. Willard,  
Director, Research and Statistics Division.



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## SPECIALISTS IN CANADA, JUNE 1954

### Introduction

As shown in Survey of Physicians in Canada, June 1954, 4,550 physicians were in specialist private practice at that date (Appendix I, p. 23 of that report). In addition, 1,696 of the 4,334 physicians not in private practice, i.e., employed by hospitals, medical schools, industry, the various levels of government, etc., were also in specialist work.

Specialists in Canada at June 1954 thus totalled 6,246. Their relation to the total civilian physician supply was as follows:

Type of Work	Certifi- cated(a)	Non- Certifi- cated	Total June 1954
Private Practice:			
General	389	6,378	6,767
Specialist	3,375	1,175	4,550
Other Medical Work:			
Specialist(b)	807	889	1,696
Other	24(c)	2,614	2,638
Civilian Physicians:			
Total	4,595	11,056	15,651
Total in Specialist Work	4,182	2,064	6,246

(a) By the Royal College of Physicians and Surgeons of Canada.

(b) Does not include administration.

(c) All are on postgraduate study courses.

This bulletin concerns chiefly the 6,246 physicians who were in specialist work at June 1954, the type of work in which they were engaged, the specialties they were practising, their provincial distribution and certification standing. Comparison is made with the situation in 1949, and a table is also included showing the certificates held by the 413 physicians who were certificated but were in general private practice or on postgraduate study courses.

### Discussion of Tables

Provincial differences in the distribution at June 1954 of specialists according to broad types of work are shown in Table 1 (p. 4, following). The highest proportions of total physicians engaged in specialist work were in the provinces of New Brunswick, Quebec, Manitoba and British Columbia. In addition, the number in specialist work in these provinces was either almost equal to or greater than

the number in general private practice, with specialists in the province of Quebec greatly outnumbering general practitioners. In most of the remaining provinces, general practitioners were considerably more numerous than specialists.

Of the physicians in private specialist practice, 3,375, or 74 per cent, were certificated by the Royal College of Physicians and Surgeons of Canada, while only 48 per cent of those in specialist work other than private practice were certificated (Table 2). This lower proportion certificated was related particularly to a high degree of non-certificated specialization reported by physicians in mental and tuberculosis hospitals and institutions, in public health, and in industrial medicine for which the Royal College does not grant certificates. For those not in private practice, the degree of non-certificated specialization was high also for the specialties of pathology and/or bacteriology, physical medicine and thoracic surgery.

In considering the data for individual specialties, it should be kept in mind that each specialist has been recorded only once, according to the specific specialty being practised. Since many physicians hold more than one certificate, the total shown as certificated for any one specialty does not necessarily correspond exactly with the number in Canada who hold that certificate.

Almost 30 per cent of physicians in specialist work were engaged in the specialties of general surgery or internal medicine (Table 3). Those engaged in the specialties of anaesthesia, psychiatry, obstetrics and gynaecology, ophthalmology and/or otolaryngology, paediatrics and public health accounted for a further 41 per cent of the total. Except for Prince Edward Island and New Brunswick, where greater proportions were engaged in general surgery and internal medicine, provincial variations in these concentrations were not extensive.

Tables 4 and 5 show the distribution of certificated and non-certificated specialists, respectively, according to specialty practised and province. Comparison of the two sets of data shows that the proportions of non-certificated specialists were high for Quebec and Manitoba, while Ontario and British Columbia had relatively high proportions of certificated specialists.

Table 6 shows separately the distribution of physicians in specialist private practice according to specialty practised and province. The proportion which these physicians formed of total specialists is given for each specialty and for each province. Except for Newfoundland and Saskatchewan, the per cent in private specialist



practice was fairly stable from province to province. For the individual specialties there was, of course, considerable variation.

Table 7 compares the data for 1954 with that for 1949, giving the per cent increase in this five-year period for each specialty or group of specialties. For Canada as a whole, there was a 31.8 per cent increase in the number of specialists between 1949 and 1954, while the total number of civilian physicians increased only by 14.9 per cent in the same period. The increase in specialists was made up of a 24.8 per cent increase for certificated specialists and a 48.7 per cent increase for those non-certificated. In weight of numbers as well as of per cent increase, the greater increase for non-certificated specialists was attributable to the specialties of anaesthesia, internal medicine, tuberculosis, psychiatry, the obstetrics and gynaecology groups, and industrial medicine.

As already indicated (p. 1), there were 413 physicians who held certificates from the Royal College of Physicians and Surgeons of Canada but who were not engaged in specialist practice or work. The distribution of these doctors by province and specialty is shown in Table 8. Almost half of these physicians were located in Ontario; 275 or 67 per cent of the total, held certificates in either general surgery or internal medicine.





TABLE 1. ACTIVE CIVILIAN PHYSICIANS ENGAGED IN (1) GENERAL PRIVATE PRACTICE, (2) SPECIALIST WORK, AND (3) OTHER MEDICAL WORK, FOR PROVINCES, JUNE 1954

Province	General Private Practice	Specialist Work			Other	Total	Per Cent in Specialist Work
		Private Practice	Other	Total			
Newfoundland	56	31	24	55	77 <sup>(a)</sup>	188	29.3
Prince Edward Island	44	22	8	30	8	82	36.6
Nova Scotia	295	143	59	202	74	571	35.4
New Brunswick	166	120	41	161	54	381	42.3
Quebec	1,691	1,346	543	1,889	785	4,365	43.3
Ontario	2,649	1,648	588	2,236	994	5,879	38.0
Manitoba	346	238	94	332	121	799	41.6
Saskatchewan	406	176	81	257	89	752	34.2
Alberta	451	291	94	385	152	988	39.0
British Columbia	659	535	164	699	272	1,630	42.9
Yukon and Northwest Territories	4	-	-	-	12	16	-
CANADA	6,767	4,550	1,696	6,246	2,638	15,651	39.9
Per Cent of Total Specialists	...	72.8	27.2	100.0	...	...	....
Per Cent of Total Physicians	43.2	29.1	10.8	39.9	16.9	100.0	....

(a) Includes "cottage hospital" doctors, who also provide a general practitioner service.

TABLE 2. ACTIVE CIVILIAN PHYSICIANS IN SPECIALIST WORK, BY TYPE OF WORK, CERTIFICATION, (a) AND SPECIALTY PRACTISED, CANADA, JUNE 1954

Specialty Practised <sup>(b)</sup>	Private Specialist Practice		Other Specialist Work		Cert.(c)	Total	
	Cert.	Non-Cert.	Cert.	Non-Cert.		Non-Cert.	Total
Anaesthesia	289	100	55	15	344	115	459
Dermatology and Syphilology	81	28	4	2	85	30	115
General Surgery	749	236	33	16	782	252	1,034
Internal Medicine	536	221	52	22	587	243	830
Internal Medicine (Tbc)	19	12	56	103	75	115	190
Neurology and Psychiatry	23	3	20	12	43	15	58
Neurology	16	1	11	5	27	6	33
Psychiatry	60	23	135	107	195	130	325
Neurosurgery	29	4	33	5	33	85	38
Obstetrics and Gynaecology	310	84	9	1	319	34	404
Obstetrics	26	33	1	1	27	34	61
Gynaecology	23	14	-	-	23	14	37
Orthopaedic Surgery	137	43	9	1	146	44	190
Ophthalmology	156	30	5	-	161	30	191
Otolaryngology	129	31	7	-	136	31	167
Ophthalm. and Otolaryn. (d)	196	92	6	1	202	93	295
Paediatrics	251	80	23	7	274	87	361
Pathology and Bacteriology	6	1	24	17	30	18	48
Pathology	7	6	74	54	81	60	141
Bacteriology	-	-	24	16	24	16	40
Physical Medicine	4	5	12	15	16	20	36
Plastic Surgery	27	9	-	-	27	9	36
Public Health	-	-	77	296	77	296	373
Diagnostic Radiology	60	3	57	4	117	7	124
Therapeutic Radiology	6	1	18	7	24	8	32
Diag. and Therap. Radiology	73	9	77	16	150	25	175
Thoracic Surgery	14	3	11	10	25	13	38
Urology	128	20	3	5	131	25	156
Industrial Medicine	-	9	-	131	-	140	140
Other and not specified <sup>(e)</sup>	20	74	1	24	21	98	119
Total: No.	3,375	1,175	807	889	4,182	2,064	6,246
Per Cent	74.2	25.8	47.6	52.4	67.0	33.0	100.0

(a) By the Royal College of Physicians and Surgeons of Canada; classification as non-certificated specialist based on information from the individual doctors.

(b) Physicians certificated in a combined specialty but practising only one are shown in the certificated column for the specialty practised.

(c) Does not include physicians certificated but in general practice or on postgraduate study course, for which see Table 8.

(d) Certificated figures include physicians certificated only in ophthalmology (18) or only in otolaryngology (13), but practising both.

(e) Includes specialties such as allergy, cardiovascular diseases, gastroenterology, proctology, cardiology; those shown as certificated hold certificates in specialties such as internal medicine, pathology and bacteriology, dermatology and syphilology.



TABLE 3. ACTIVE CIVILIAN PHYSICIANS IN SPECIALIST WORK, CERTIFICATED<sup>(a)</sup> AND NON-CERTIFICATED, <sup>(b)</sup> BY SPECIALTY PRACTISED, FOR PROVINCES, JUNE 1954

Specialty Practised <sup>(c)</sup>	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	No.	Total Per Cent
Anaesthesia	4	2	15	11	126	172	25	17	31	56	459	7.3
Dermatology and Syphilology	-	-	3	1	43	40	7	3	4	14	115	1.8
General Surgery	10	11	37	42	306	358	43	46	66	115	1,034	16.6
Internal Medicine	5	3	24	19	286	287	47	25	45	89	830	13.3
Internal Medicine (Tbc)	5	1	6	8	61	58	8	12	11	20	190	3.0
Neurology and Psychiatry	-	-	2	3	21	19	2	2	1	8	58	0.9
Neurology	-	-	-	-	9	7	2	1	-	14	33	0.5
Psychiatry	7	1	12	7	67	138	21	23	25	24	325	5.2
Neurosurgery	-	-	1	1	11	10	3	3	4	5	38	0.6
Obstetrics and Gynaecology	1	3	10	8	90	175	23	13	28	53	404	6.5
Obstetrics	-	-	1	3	37	13	-	1	4	2	61	1.0
Gynaecology	-	-	-	-	23	11	-	-	1	2	37	0.6
Orthopaedic Surgery	3	1	4	4	50	60	15	10	18	26	190	3.0
Ophthalmology	-	-	1	5	50	73	11	4	18	29	191	3.1
Otolaryngology	1	-	1	3	57	71	5	5	6	18	167	2.7
Opthal. and Otolaryngology	4	2	33	13	84	87	14	17	19	22	295	4.7
Paediatrics	2	1	6	7	107	149	24	12	17	36	361	5.8
Pathology and Bacteriology	-	1	1	1	15	16	5	1	4	5	48	0.8
Pathology	2	1	4	3	35	54	9	10	9	14	141	2.3
Bacteriology	-	-	1	-	20	16	-	-	-	3	40	0.6
Physical Medicine	-	-	-	-	10	14	1	-	4	7	36	0.6
Plastic Surgery	-	-	-	-	11	14	3	-	1	5	36	0.6
Public Health	5	2	16	8	135	110	22	18	22	35	373	6.0
Diagnostic Radiology	-	1	3	2	17	53	9	6	13	20	124	2.0
Therapeutic Radiology	-	-	-	1	12	11	3	6	2	7	32	0.5
Diag. and Therap. Radiology	2	1	11	5	62	51	10	6	7	20	175	2.8
Thoracic Surgery	-	-	3	-	15	6	2	1	5	6	38	0.6
Urology	-	-	4	4	42	54	9	13	9	21	156	2.5
Industrial Medicine	3	-	-	-	57	69	4	-	2	5	140	2.2
Other and not specified <sup>(d)</sup>	1	-	4	2	40	40	5	-	9	18	119	1.9
Total: No.	55	30	202	161	1,889	2,236	332	257	385	699	6,246	....
Per Cent	0.9	0.5	3.2	2.6	30.2	35.8	5.3	4.1	6.2	11.2	....	100.0

(a) By the Royal College of Physicians and Surgeons of Canada.

(b) Specialist classification based on information from the individual doctors.

(c) Physicians certificated in a combined specialty but practising only one are shown only for the specialty practised.

(d) Includes specialties such as allergy, cardiovascular diseases, gastroenterology, proctology, cardiology.

TABLE 4. ACTIVE CIVILIAN CERTIFICATED<sup>(a)</sup> PHYSICIANS IN SPECIALIST WORK, BY SPECIALTY PRACTISED, FOR PROVINCES, JUNE 1954

Specialty Practised <sup>(b)</sup>	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	No.	Total Per Cent
Anaesthesia	3	1	12	8	91	137	15	9	18	50	344	8.2
Dermatology and Syphilology	-	-	3	1	28	34	5	3	1	10	85	2.0
General Surgery	9	6	34	37	186	294	29	36	49	102	782	18.7
Internal Medicine	4	2	19	12	162	227	33	18	37	73	587	14.0
Internal Medicine (Tbc)	3	-	4	3	17	31	2	5	3	7	75	1.8
Neurology and Psychiatry	-	-	2	3	13	18	2	-	-	5	43	1.0
Neurology	-	-	-	-	7	6	1	1	-	12	27	0.6
Psychiatry	2	1	7	1	32	98	14	12	12	16	195	4.7
Neurosurgery	-	-	1	1	8	8	3	3	4	5	33	0.8
Obstetrics and Gynaecology	-	3	9	6	59	150	16	9	22	45	319	7.6
Obstetrics	-	-	-	-	14	10	-	1	2	-	27	0.6
Gynaecology	-	-	-	-	11	10	-	-	-	2	23	0.5
Orthopaedic Surgery	1	-	3	4	38	47	9	6	14	24	146	3.5
Ophthalmology	-	-	1	3	40	68	6	3	15	25	161	3.8
Otolaryngology	1	-	1	3	40	64	2	4	4	17	136	3.3
Ophthalm. and Otolaryn. (c)	4	2	20	8	43	67	11	15	13	19	202	3.3
Paediatrics	2	-	5	5	62	127	18	8	16	31	274	6.6
Pathology and Bacteriology	-	1	-	1	14	14	1	1	2	4	30	0.7
Pathology	1	1	2	3	14	35	5	4	5	11	81	1.9
Bacteriology	-	-	-	3	10	11	-	-	-	3	24	0.6
Physical Medicine	-	-	-	-	4	9	-	-	3	-	16	0.4
Plastic Surgery	-	-	-	-	9	11	2	2	-	3	27	0.6
Public Health	2	-	5	3	9	35	5	5	5	8	77	1.8
Diagnostic Radiology	-	1	3	2	16	52	8	4	11	19	117	2.8
Therapeutic Radiology	-	-	-	-	2	9	-	4	2	7	24	0.6
Diag. and Therap. Radiology	1	1	8	5	52	46	6	5	7	19	150	3.6
Thoracic Surgery	-	-	2	-	12	3	1	-	4	3	25	0.6
Urology	-	-	3	4	31	46	7	10	9	21	131	3.1
Other and not specified <sup>(d)</sup>	-	-	-	1	8	8	-	-	1	3	21	0.5
Total: No.	33	18	144	114	1,025	1,675	201	169	259	544	4,182	...
Per Cent	0.8	0.4	3.4	2.7	24.5	40.1	4.8	4.0	6.2	13.0	...	100.0

(a) By the Royal College of Physicians and Surgeons of Canada.

(b) Physicians certificated in a combined specialty but practising only one are shown only for the specialty practised.

(c) Includes physicians certificated only in ophthalmology (18), or only in otolaryngology (13), but practising both.

(d) Includes allergy and cardiology, with certificates held in internal medicine, pathology and bacteriology, or dermatology and syphilology.



TABLE 5. ACTIVE CIVILIAN NON-CERTIFICATED<sup>(a)</sup> PHYSICIANS IN SPECIALIST WORK, BY SPECIALTY PRACTISED, FOR PROVINCES, JUNE 1954

Specialty Practised	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	No.	Total Per Cent
Anaesthesia	1	1	3	3	35	35	10	8	13	6	115	5.6
Dermatology and Syphilology	1	-	-	-	6	6	2	-	3	4	30	1.5
General Surgery	1	5	3	5	120	64	14	10	17	13	252	12.2
Internal Medicine	1	1	5	7	124	60	14	7	8	16	243	11.8
Internal Medicine (Tbc)	2	1	2	5	44	27	6	2	8	13	115	5.6
Neurology and Psychiatry	-	-	-	-	8	1	-	2	1	3	15	0.7
Neurology	-	-	-	-	2	1	1	-	-	2	6	0.3
Psychiatry	5	-	5	6	35	40	7	11	13	8	130	6.3
Neurosurgery	-	-	-	-	3	2	7	-	-	-	5	0.2
Obstetrics and Gynaecology	1	-	1	2	31	25	7	4	6	8	85	4.1
Obstetrics	-	-	1	3	23	3	-	-	2	2	34	1.6
Gynaecology	-	-	-	-	12	1	-	-	1	-	14	0.7
Orthopaedic Surgery	2	1	-	-	13	5	6	4	4	2	44	2.1
Ophthalmology	-	-	-	2	10	7	5	1	3	4	30	1.5
Otolaryngology	-	-	-	-	17	20	3	2	2	1	31	1.5
Ophthal. and Otolaryn.	-	-	13	5	41	22	3	2	6	3	93	4.5
Paediatrics	-	1	1	2	45	22	6	4	1	5	87	4.2
Pathology and Bacteriology	-	-	1	-	8	2	4	-	2	1	18	0.9
Pathology	1	-	2	-	21	19	4	6	4	3	60	2.9
Bacteriology	-	-	1	-	10	5	-	-	-	7	16	0.8
Physical Medicine	-	-	-	-	6	5	1	-	1	-	20	1.0
Plastic Surgery	-	-	-	-	2	3	1	-	1	2	9	0.4
Public Health	3	2	11	5	126	75	17	13	17	27	296	14.3
Diagnostic Radiology	-	-	-	-	1	1	1	1	2	7	7	0.3
Therapeutic Radiology	-	-	-	1	-	2	1	2	-	-	8	0.4
Diag. and Therap. Radiology	1	-	3	-	10	5	4	1	-	-	25	1.2
Thoracic Surgery	-	-	1	-	3	3	1	1	1	3	13	0.6
Urology	-	-	1	-	11	8	2	3	-	-	25	1.2
Industrial Medicine	3	-	-	-	57	69	4	-	2	5	140	6.8
Other and not specified <sup>(b)</sup>	1	-	4	1	32	32	5	-	8	15	98	4.7
Total: No.	22	12	58	47	864	561	131	88	126	155	2,064	...
Per Cent	1.1	0.6	2.8	2.3	41.9	27.2	6.3	4.3	6.1	7.5	...	100.0

(a) Not certificated by the Royal College of Physicians and Surgeons of Canada; specialist classification based on information from the individual doctors.

(b) Includes specialties such as allergy, cardiovascular diseases, gastroenterology, proctology, cardiology.

TABLE 6. PHYSICIANS IN SPECIALIST PRIVATE PRACTICE, CERTIFICATED<sup>(a)</sup> AND NON-CERTIFICATED, <sup>(b)</sup> BY SPECIALTY PRACTISED, FOR PROVINCES, JUNE 1954

Specialty Practised <sup>(c)</sup>	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	No.	Total Per Cent of Total Specialists in Specialty
Anaesthesia	4	2	13	10	90	156	23	17	26	48	389	84.7
Dermatology and Syphilology	-	-	3	1	41	40	6	3	3	12	109	94.8
General Surgery	8	11	35	41	292	338	41	45	63	111	985	95.3
Internal Medicine	4	3	21	16	258	270	39	20	42	84	757	91.2
Internal Medicine (Tbc)	-	-	-	-	17	11	-	1	-	2	31	16.3
Neurology and Psychiatry	-	-	-	-	7	12	2	-	1	3	26	44.8
Neurology	-	-	-	-	6	5	1	1	-	4	17	51.5
Psychiatry	1	-	3	-	25	30	6	2	5	11	83	25.5
Neurosurgery	-	-	1	1	87	9	3	3	3	5	33	86.8
Obstetrics and Gynaecology	1	3	10	8	36	169	23	13	27	53	394	97.5
Obstetrics	-	-	1	3	23	12	-	1	4	2	59	96.7
Gynaecology	-	-	-	-	23	11	-	-	1	2	37	100.0
Orthopaedic Surgery	3	-	3	4	49	55	15	10	16	25	180	94.7
Ophthalmology	-	-	1	4	48	71	11	4	18	29	186	97.4
Otolaryngology	-	-	1	3	53	69	4	5	6	18	160	95.8
Ophthal. and Otolaryn.	4	2	32	13	82	86	12	17	19	21	288	97.6
Paediatrics	2	1	3	7	98	137	22	11	17	33	331	91.7
Pathology and Bacteriology	-	-	-	-	2	1	-	1	2	1	7	14.6
Pathology	-	-	-	-	3	3	-	1	4	2	13	9.2
Bacteriology	-	-	-	-	-	4	-	-	-	-	-	-
Physical Medicine	-	-	-	-	2	-	-	-	-	3	9	25.0
Plastic Surgery	-	-	-	-	11	14	3	2	1	5	36	100.0
Diagnostic Radiology	-	-	1	1	7	31	4	3	7	9	63	50.8
Therapeutic Radiology	-	-	-	-	1	2	1	1	1	2	7	21.9
Diag. and Therap. Radiology	2	-	6	1	21	23	8	5	5	11	82	46.9
Thoracic Surgery	-	-	1	-	4	3	1	1	4	3	17	44.7
Urology	-	-	4	4	39	53	9	10	8	21	148	94.9
Industrial Medicine	-	-	-	-	4	5	-	-	-	-	9	6.4
Other and not specified <sup>(d)</sup>	1	-	4	2	32	28	4	-	8	15	94	79.0
Total: No.	31	22	143	120	1,346	1,648	238	176	291	535	4,550	....
Per Cent of Total Specialists in Province		73.3	70.8	74.5	71.3	73.7	71.7	68.4	75.6	76.5	...	72.8

(a) By the Royal College of Physicians and Surgeons of Canada.

(b) Specialist classification based on information from the individual doctors.

(c) Physicians certificated in a combined specialty but practising only one are shown only for the specialty practised.

(d) Includes specialties such as allergy, cardiovascular diseases, gastroenterology, proctology, cardiology.

TABLE 7. ACTIVE CIVILIAN PHYSICIANS IN SPECIALIST WORK, BY SPECIALTY PRACTISED AND CERTIFICATION, CANADA, SEPTEMBER 1949(a) AND JUNE 1954

Specialty(b)	Certificated (c)			Non-Certificated (d)			Total		
	1949	1954	Per Cent Increase(e)	1949	1954	Per Cent Increase(e)	1949	1954	Per Cent Increase(e)
Anaesthesia	285	344	20.7	48	115	139.6	333	459	37.8
Dermatology and Syphilology	66	85	28.8	25	30	20.0	91	115	26.4
General Surgery	726	782	7.7	187	252	34.8	913	1,034	13.3
Internal Medicine	481	587	22.0	141	243	72.3	622	830	33.4
Internal Medicine (Tbc)	69	75	8.7	53	115	117.0	122	190	55.7
Neurology and Psychiatry	59	43		14	15	7.1	73	58	
Neurology	10	27	16.2	3	6	***	13	33	30.8
Psychiatry	159	195		73	130	78.1	232	325	
Neurosurgery	22	33	50.0	4	5	***	26	38	46.2
Obstetrics and Gynaecology	229	319		52	85	63.5	281	404	
Obstetrics	26	27	37.2	20	34	70.0	46	61	45.1
Gynaecology	14	23		5	14	***	19	37	
Orthopaedic Surgery	101	146	44.6	25	44	76.0	126	190	50.8
Ophthalmology	127	161		26	30	15.4	153	191	
Otolaryngology	99	136	19.1	17	31	82.4	116	167	12.0
Ophtnal. and Otolaryn.	193	202		121	93	-23.1	314	295	
Paediatrics	199	274	37.7	67	87	29.9	266	361	35.7
Pathology and Bacteriology	85	30		5	18	***	90	48	
Pathology	20	81	2.3	36	60	66.7	56	141	22.5
Bacteriology	27	24		14	16	42.9	41	40	
Physical Medicine	11	16	45.5	6	20	***	17	36	111.8
Plastic Surgery	15	27	80.0	2	9	***	17	36	111.8
Public Health	(f)	77	***	344	296	-14.0	344	373	8.4
Diagnostic Radiology	84	117		-	7		84	124	
Therapeutic Radiology	12	24	38.6	-	8		12	32	31.9
Diag. and Therap. Radiology	114	150		41	25	-20.0	155	175	
Thoracic Surgery	7	25	***	3	13	***	10	38	280.0
Urology	106	131	23.6	15	25	66.7	121	156	28.9
Industrial Medicine	(f)	(f)	***	(g)	140	***	(h)	140	***
Other and not specified(1)	4	21	***	41	98	139.0	45	119	164.4
Total Specialists	3,350	4,182	24.8	1,388	2,064	48.7	4,738	6,246	31.8
Civilian Physicians	*****	*****	....	*****	*****	....	13,626	15,651	14.9

(a) 1949 data adjusted to exclude 244 certificated physicians in general practice.

(b) 1949, as certificated rather than, as in 1954, for specific specialty practised, when certificated in combined field.

(c) By the Royal College of Physicians and Surgeons of Canada.

(d) Specialist classification based on information from the individual doctors.

(e) Minus sign denotes decrease; specialties grouped where differences in method of tabulation (see footnote (c) ) would affect comparison; percentage not given when 1949 figure is less than 10.

(f) Certificates not granted by the RCP&amp;S(C).

(g) Included in "Other and unspecified".

(h) See footnotes (f) and (g).

(1) Includes specialties such as allergy, cardiovascular diseases, gastroenterology, proctology, cardiology; certificates held are in specialties such as internal medicine, pathology and bacteriology, dermatology and syphilology.



TABLE 8. CERTIFICATED PHYSICIANS IN GENERAL PRIVATE PRACTICE OR ON POSTGRADUATE STUDY, BY SPECIALTY CERTIFICATED, (a) FOR PROVINCES, JUNE 1954

Specialty Certificated	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Anaesthesia	1	-	-	3	8	21	1	1	1	7	43
Dermatology and Syphilology	-	-	-	-	1	-	-	-	-	-	1
General Surgery	2	3	19	16	19	78	6	17	16	20	196
Internal Medicine	1	-	3	1	9	44	4	2	5	10	79
Internal Medicine (Tbc)	-	-	-	1	1	4	-	-	-	1	7
Neurology and Psychiatry	-	-	-	-	-	2	-	-	-	-	2
Neurology	-	-	-	-	-	1	-	-	-	-	1
Psychiatry	-	-	-	-	-	4	-	1	-	1	6
Neurosurgery	-	-	-	-	-	-	-	-	1	1	2
Obstetrics and Gynaecology	-	-	-	1	3	9	1	4	-	1	19
Obstetrics	-	1	1	-	2	6	-	-	-	-	10
Gynaecology	-	-	-	-	2	3	-	-	-	-	5
Orthopaedic Surgery	-	-	-	-	-	-	1	-	-	1	2
Ophthalmology	-	-	-	-	-	2	-	-	-	-	2
Otolaryngology	-	-	-	-	-	2	-	-	-	1	3
Ophthalm. and Otolaryn.	-	-	-	-	-	1	-	-	-	-	1
Paediatrics	-	-	-	-	3	7	1	1	1	1	14
Pathology and Bacteriology	-	-	-	-	-	2	-	-	-	-	2
Pathology	-	-	-	-	-	2	-	-	-	-	2
Bacteriology	-	-	-	-	1	1	-	1	-	-	3
Physical Medicine	-	-	-	-	-	-	-	-	-	-	-
Plastic Surgery	-	-	-	-	-	-	-	-	-	-	-
Public Health	-	-	-	-	1	-	1	-	-	-	2
Diagnostic Radiology	-	-	-	-	-	2	-	-	-	-	2
Therapeutic Radiology	-	-	-	-	1	-	-	-	-	-	1
Diag. and Therap. Radiology	-	-	-	-	2	-	-	-	-	1	3
Thoracic Surgery	-	-	-	-	-	-	-	-	-	-	-
Urology	-	-	-	-	-	2	-	1	-	2	5
Total	4	4	23	22	53	193	15	28	24	47	413

(a) By the Royal College of Physicians and Surgeons of Canada.













